IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: UMEHARA, Naoko et al.

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Group: Unassigned

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For:

PATTERN ANTENNA

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 December 2, 2003

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

This amendment includes amendments to the specification, claims and Abstract.